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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/681,206	02/22/2001	Alan Kay	AKCP.P-001	5118

21121 7590 05/20/2005  
OPPEDAHL AND LARSON LLP  
P O BOX 5068  
DILLON, CO 80435-5068

EXAMINER
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JACOBS, LASHONDA T

ART UNIT	PAPER NUMBER
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2157

DATE MAILED: 05/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/681,206

Applicant(s)

KAY ET AL.

Examiner

LaShonda T. Jacobs

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 25 February 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 3,4 and 8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 3,4 and 8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Response to Amendment*

This Office Action is in response to Applicants' Election to the Restriction Requirement filed on February 25, 2005. Claims 3-4 and 8 are presented for further examination.

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim 3-4 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wolfe et al (hereinafter, "Wolfe", 6,282,517) in view of Wood et al (hereinafter, "Wood", 6,668,322).

As per claim 3, discloses:

- a marketplace network of networks interconnecting marketplace systems for passage messages each message having a sender and a recipient, each marketplace system having associated users and having a respective arrangement of user identifiers, user names and passwords, each marketplace system having an associated system identifier (col. 7, lines 16-40); and
- the network further characterized in that the sender of a message includes a specific system identifier, whereby the network sends the message to the recipient as a user on the system associated with the specific system identifier (col. 7, lines 16-40).

However, Wolfe does not explicitly disclose:

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- the marketplace systems characterized in that a user may use the same identifier, user name, and password in more than one marketplace system; each message comprising information indicative of the system identifier of the system within which the message originates.

Wood discloses an access management system and method employing secure credentials comprising:

- the marketplace systems characterized in that a user may use the same identifier, user name, and password in more than one marketplace system; each message comprising information indicative of the system identifier of the system within which the message originates (abstract, col. 5, lines 46-67 and col. 6, lines 1-8).

Given the teaching of Wood, it would have been obvious to one of ordinary skill in the art to modify Wolfe by using a single sign-on security (session credentials) to allow a user to be granted access to applications across network(s) without the need of further login credentials and authentication in order to provide a secure network.

As per claim 4, Wolfe discloses:

- a marketplace network of networks interconnecting marketplace systems for passage of messages each message having a message type, a sender and a recipient, each marketplace system having associated users and having a respective arrangement of user identifiers, user names and passwords, each marketplace system having an associated system identifier (col. 7, lines 16-40); and
- the network further comprising means responsive to the event of a message's type not being allowed by the second marketplace system for communicating notice of failure of

delivery, the notice comprising information indicative of message types compatible with the marketplace system of the sender and with the marketplace system of the recipient (col. 7, lines 16-40).

However, Wolfe does not explicitly disclose:

- the marketplace systems characterized in that a user may use the same identifier, user name, and password in more than one marketplace system; the network comprising transferring messages from a first marketplace system to a second marketplace system.

Wood discloses an access management system and method employing secure credentials comprising:

- the marketplace systems characterized in that a user may use the same identifier, user name, and password in more than one marketplace system; the network comprising transferring messages from a first marketplace system to a second marketplace system
- (abstract, col. 5, lines 46-67 and col. 6, lines 1-8).

Given the teaching of Wood, it would have been obvious to one of ordinary skill in the art to modify Wolfe by using a single sign-on security (session credentials) to allow a user to be granted access to applications across network(s) without the need of further login credentials and authentication in order to provide a secure network.

As per claim 8, discloses

- a marketplace network of networks interconnecting marketplace systems for passage of messages each message having a message type, a sender and a recipient, each marketplace system having associated users and having a respective arrangement of user

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identifiers, user names, and passwords, each marketplace system having an associated system identifier (col. 7, lines 16-40);

- the marketplace systems characterized in that a user may use the same identifier, user name, and password in more than one marketplace system; and
- the network comprising means transferring messages from a first marketplace system to a second marketplace system, the network further comprising means responsive to the event of a message's message type not being allowed by the second marketplace system for communicating a notice of failure of delivery, the notice comprising information indicative of message types compatible with the marketplace system of the sender and with the marketplace system of the recipient (col. 7, lines 16-40).

However, Wolfe does not explicitly disclose:

- information indicative of the system identifier of the system within which the message originate; the network characterized in that the sender of a message includes a specific system identifier whereby the network sends the message to the recipient as a user on the system associated with the specific system identifier.

Wood discloses an access management system and method employing secure credentials comprising:

- information indicative of the system identifier of the system within which the message originate; the network characterized in that the sender of a message includes a specific system identifier whereby the network sends the message to the recipient as a user on the system associated with the specific system identifier (abstract, col. 5, lines 46-67 and col. 6, lines 1-8).

Given the teaching of Wood, it would have been obvious to one of ordinary skill in the art to modify Wolfe by using a single sign-on security (session credentials) to allow a user to be granted access to applications across network(s) without the need of further login credentials and authentication in order to provide a secure network.

### *Response to Arguments*

4. Applicant's arguments with respect to claim 3-4 and 8 have been considered but are moot in view of the new ground(s) of rejection.

### *Conclusion*

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Pat. No. 5,875,296 to Shi et al

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LaShonda T. Jacobs whose telephone number is 571-272-4004.

The examiner can normally be reached on 8:30 A.M.-5:00 P.M..

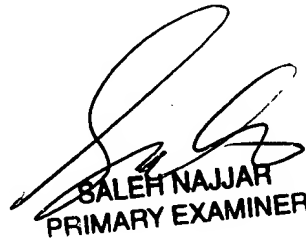
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LaShonda T Jacobs  
Examiner  
Art Unit 2157

ltj  
May 13, 2005



SALEH NAJJAR  
PRIMARY EXAMINER